

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Tidrow, et al.) Docket: **ARL 00-25**
)
Serial No.) Art Unit:
)
Filed:) Examiner:

For: Apparatus for Precision Measurement of Microwave Material Properties as Functions of Temperature and Frequency

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Please enter the following Preliminary Amendment in the above styled case that is being submitted as a new Application on **03/05/02**.

The following amendment is respectfully submitted.

In the Drawings:

Please note Applicant's request for permission to make a Proposed Drawing Correction to correct Reference Number "37" in Figure 4 which should read "31."

In the Oath (Declaration and Power of Attorney):

The Title in the Oath should read as follows:

Apparatus for Precision Measurement of Microwave Material Properties as Functions of Temperature and Frequency

REMARKS

Proposed Drawing Correction:

Attached hereto is a Proposed Drawing Change showing the replacement of Reference Number 37 with Reference Number 31. Paragraph [0018], line 3 identifies the "opposed confocal mirrors 30 and 31" in Figure 2. Paragraph [0019], line 5, identifies "mirror 30 or 31." It is thus apparent that Reference number "37" in Figure 4 incorrectly identifies one of the opposed confocal mirrors. Since the opposing confocal mirror is

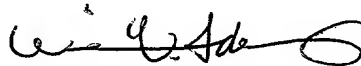
correctly marked as Reference Number "30," it is clear from the Specification that the correct Reference Number is "31."

Error in Title Listed on the "Oath" (Declaration and Power of Attorney):

Please note that the Declaration and Power of Attorney signed by Inventors Steven C. Tidrow and Daniel M. Potrepka on 14 September 2001 correctly identifies their Invention as Docket No. ARL 00-25 referencing Provisional Application Serial No. 60/273,163 which was entitled "Temperature-Dependent Microwave-Cavity Tuning for Dielectric Constant Measurements." The individual who prepared the Declaration and Power of Attorney for signature erroneously typed the Title of another Docket Number on the line following "for which patent is sought on the invention entitled." Thus the Declaration erroneously lists the Title of the Invention as "Formulation and Fabrication of an Improved Ni Based Composite OHMIC." In reality, the Title which the inventors agreed upon was "Apparatus for Precision Measurement of Microwave Material Properties as Functions of Temperature and Frequency," and this title was on the Patent Application they reviewed prior to executing the Declaration and Power of Attorney. This Title is also the title listed on the Application as filed on **03/05/02**. If necessary, Applicant's Inventors will execute a new Declaration and Power of Attorney listing the correct Title.

Applicant regrets the errors in the Application as filed. The Examiner is invited to telephone the undersigned at the local telephone number for any additional information.

Respectfully submitted,



William V. Adams
Attorney for Applicants
Reg. No. 32,552

5 MARCH 2002
DATE

Version with Markings to Show Changes Made

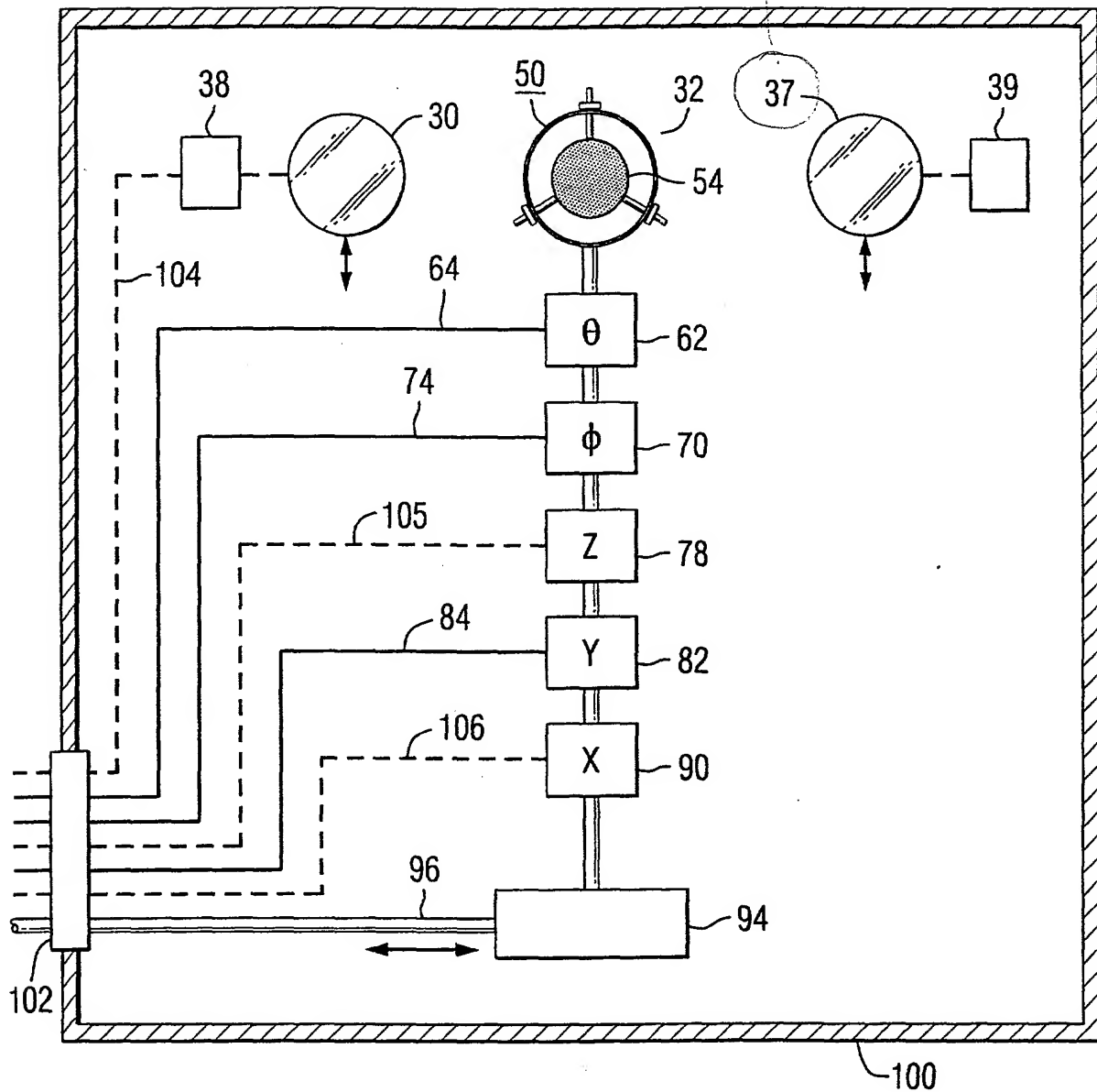
In the Oath:

The Title in the Oath should be corrected to read as follows:

[Formulation and Fabrication of an Improved Ni Based Composite OHMIC] Apparatus
for Precision Measurement of Microwave Material Properties as Functions of
Temperature and Frequency

PROPOSED DRAWING-CORRECTION

3/3



TO / FROM MIRRORS

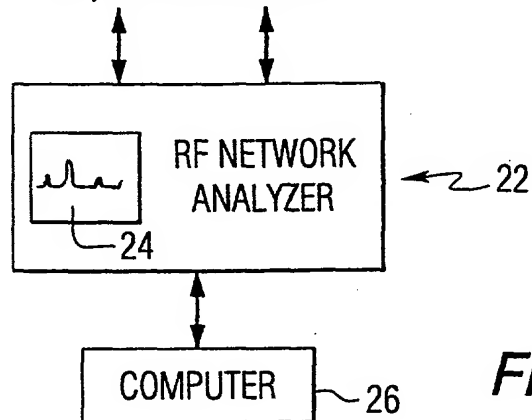


FIG. 4